What you want:
To improve your
Local Area Network.

What you get:

A superior protocol analyzer.

The Sniffer is the only way to find *everything* on your network, at any protocol level.

The development of The Sniffer was led by Dr. Harry Saal, one of the pioneers in Local Area Networks. In all the time he's been working with LANs, not *once* has he encountered one that was running as cleanly or as quickly as it ought to.

Nor did he encounter a protocol analyzer that could inspect *every* possible trouble spot, and deliver feedback in the same precise language you use.

Clearly, a need existed for a comprehensive LAN tester.

Here it is!

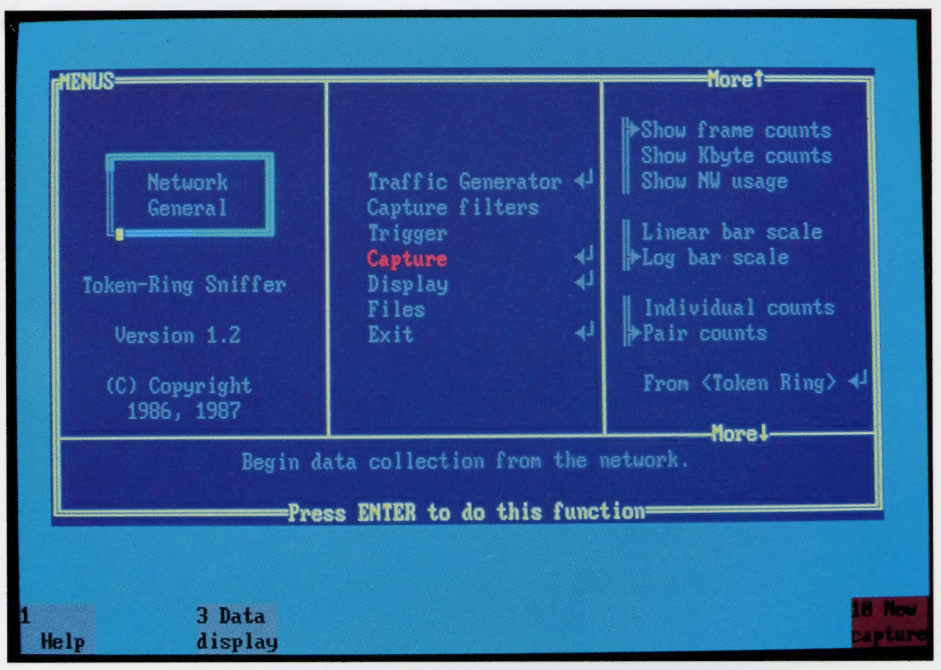
What you see: Th

1 The Token-Ring Sniffer's™ Master Menu. Initiate Data Capture from the LAN by touching <ENTER> or by touching function key F10 as suggested by function key menu along the bottom of the screen. You can select various data display parameters from the right hand menu column. Various triggering and filtering combinations are available during capture, set up by invoking appropriate master menu selections.

2 The Capture information display shows the current data rate (solid horizontal bar at the bottom), and the peak rate reached in this session (shaded bar). Traffic generated by each station during the session is shown in the tables at the top.

3 The Sniffer's three-window data display: a summary view of each frame at the top, with each embedded protocol summarized; expanded protocol detail translated into English in the center window; a hexadecimal dump with ASCII/EBCDIC interpretation below—note highlighting of the bytes associated with the selected detail item.

1



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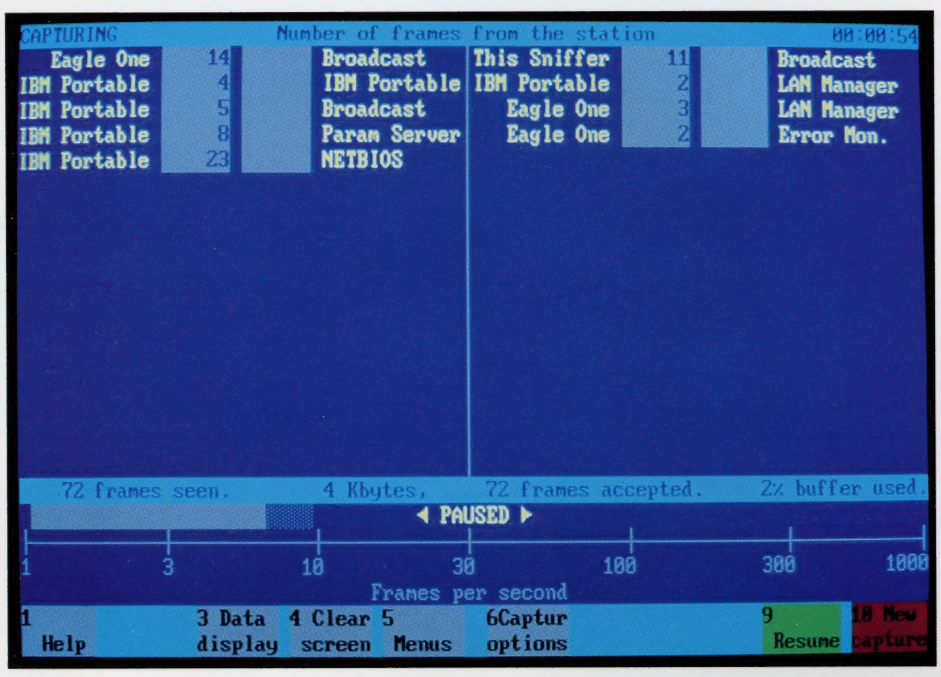

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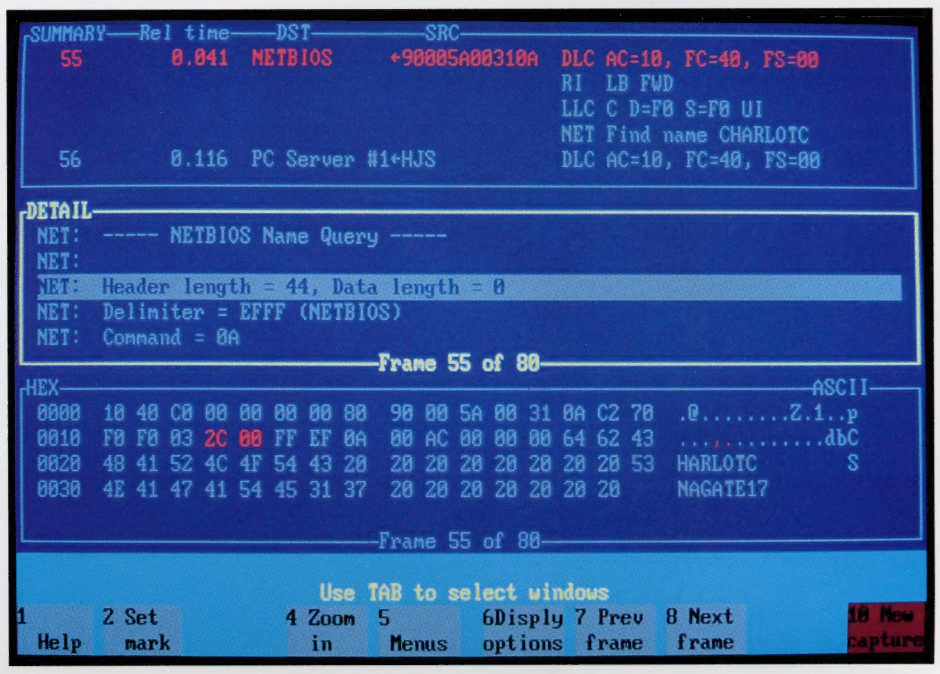

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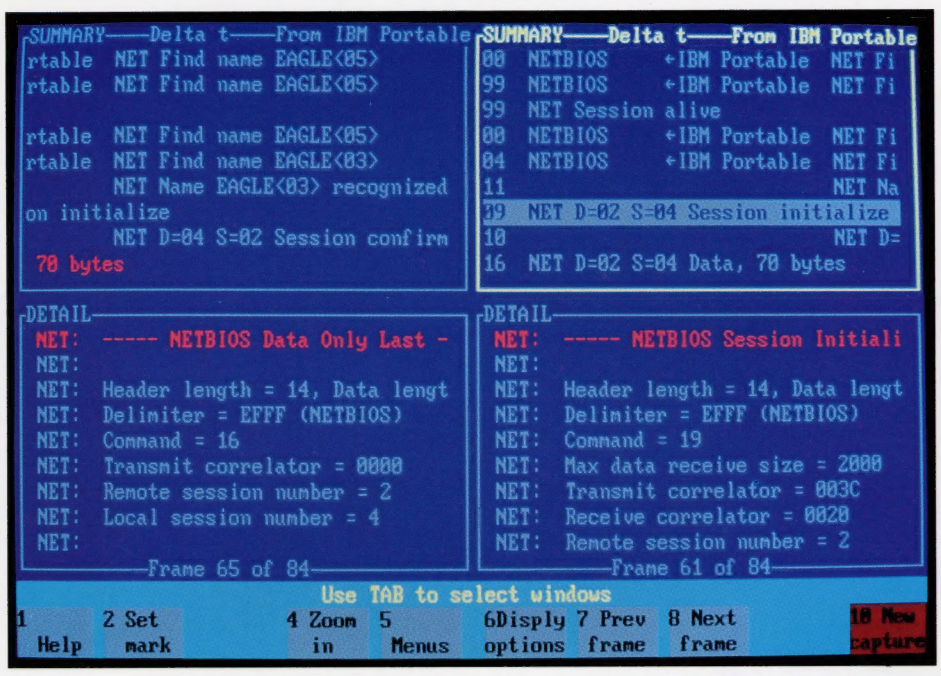

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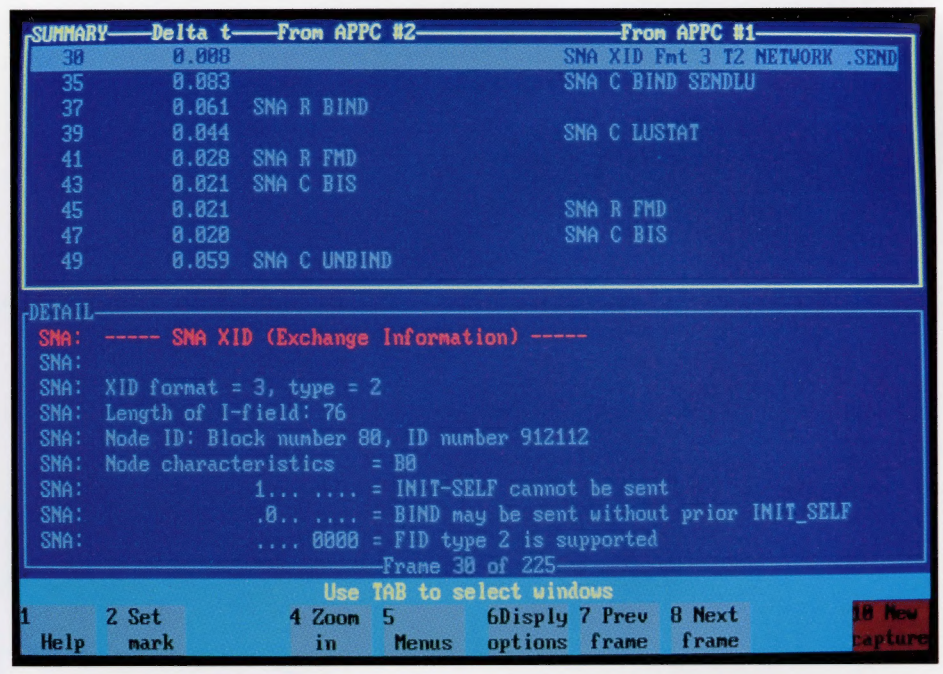
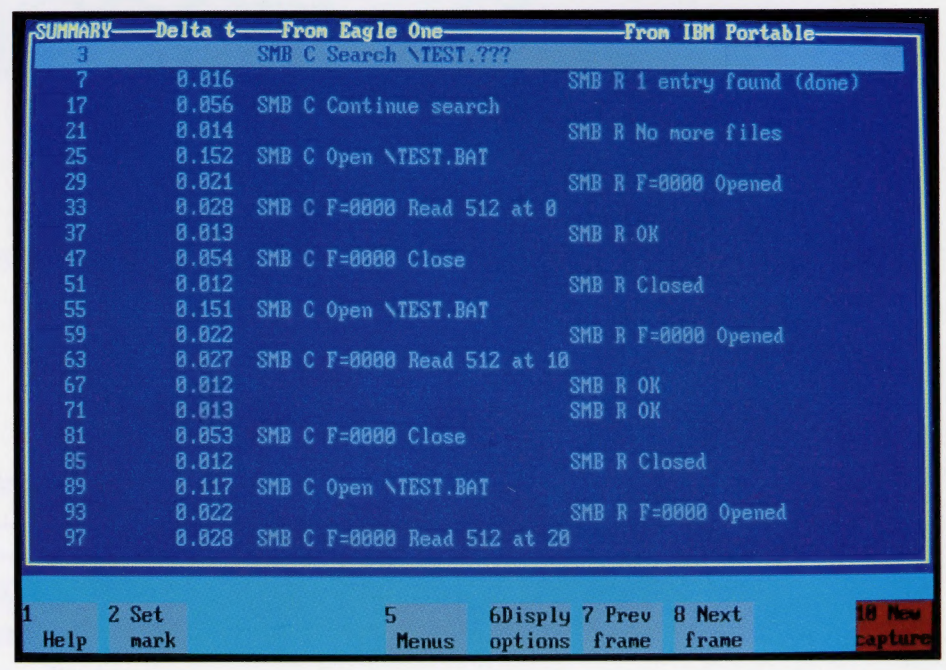


4 The Sniffer's two-viewport, multiple window display for convenient tracing or comparison of information in different frames. Note system overhead shown here: multiple inquiries regarding station EAGLE. The Sniffer is expert at revealing such inefficiencies.

5 A Summary and Detail examination selectively focused on higher level SNA protocols.

6 The two-station presentation available in The Sniffer makes it easy to track command/response situations (note 'C' and 'R' in the display), in this case DOS level SMB frames.

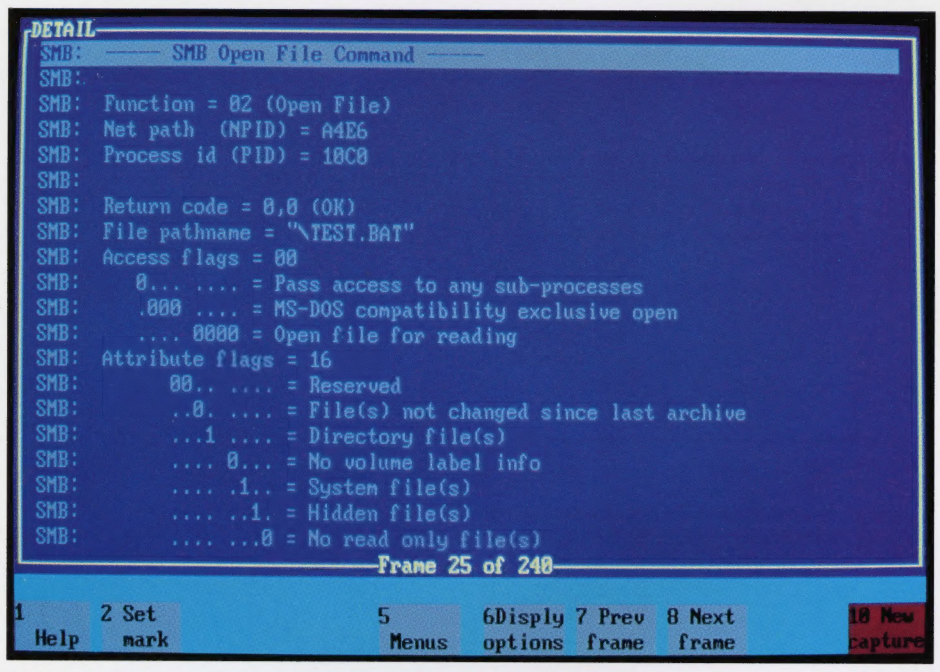
6



Color display is available only with an external monitor.

e Sniffer at work.

7

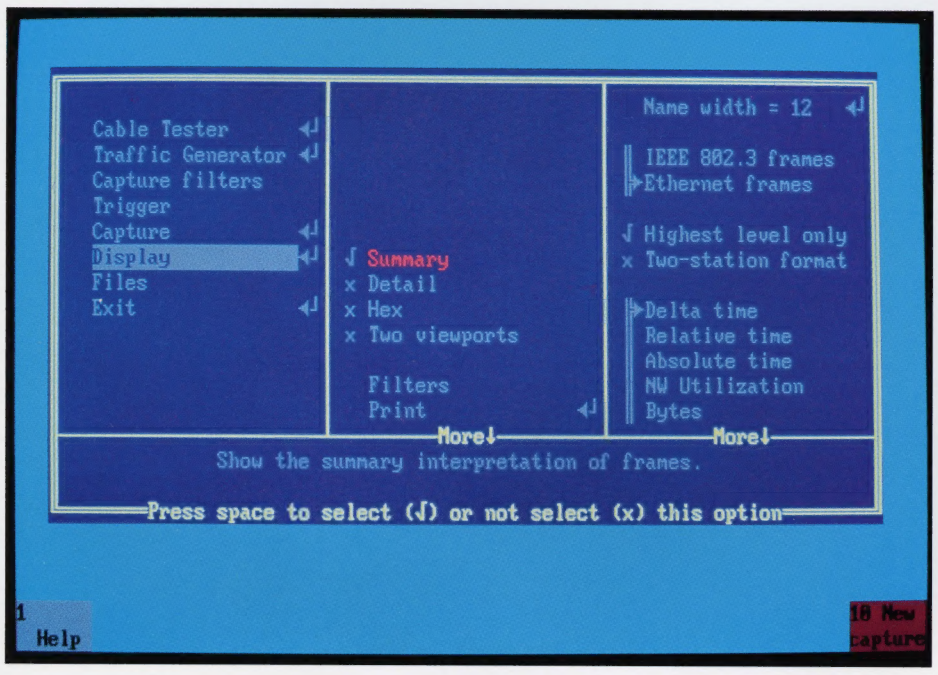


7 A Detail view of an SMB 'Open File' command.

8 The Display/Summary sub-menu of the Ethernet model of The Sniffer. Persons with good LAN knowledge usually feel at home with The Sniffer's menu structure after just a few minutes of experimentation.

9 The Sniffer's Ethernet/Display/Filters/Protocols selection sub-menu area—one scrolls up and down in the right hand column to select the desired protocol filters (there are still others above and below those shown).

8



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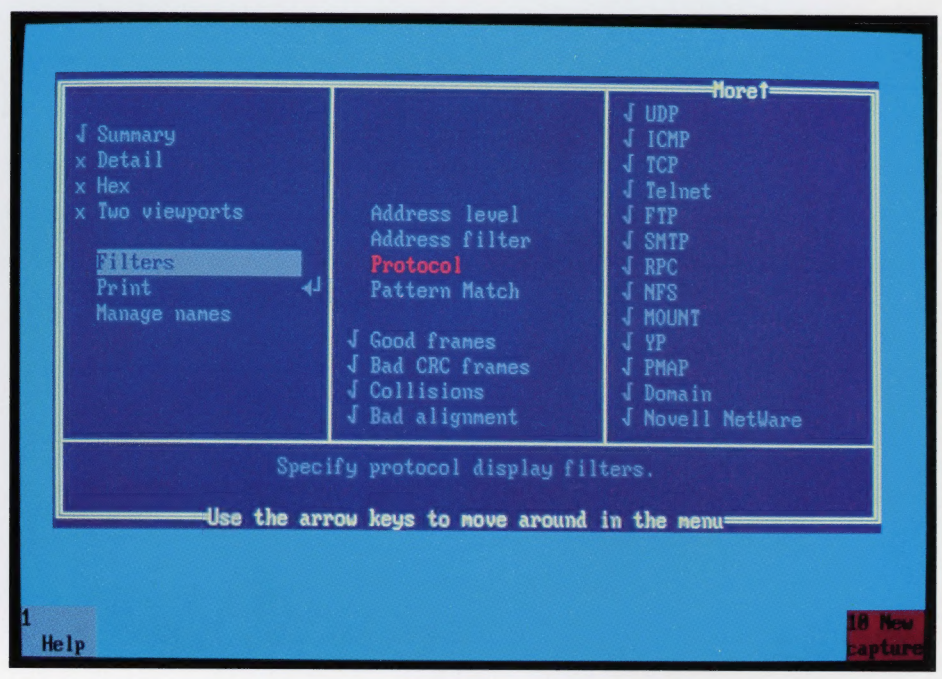

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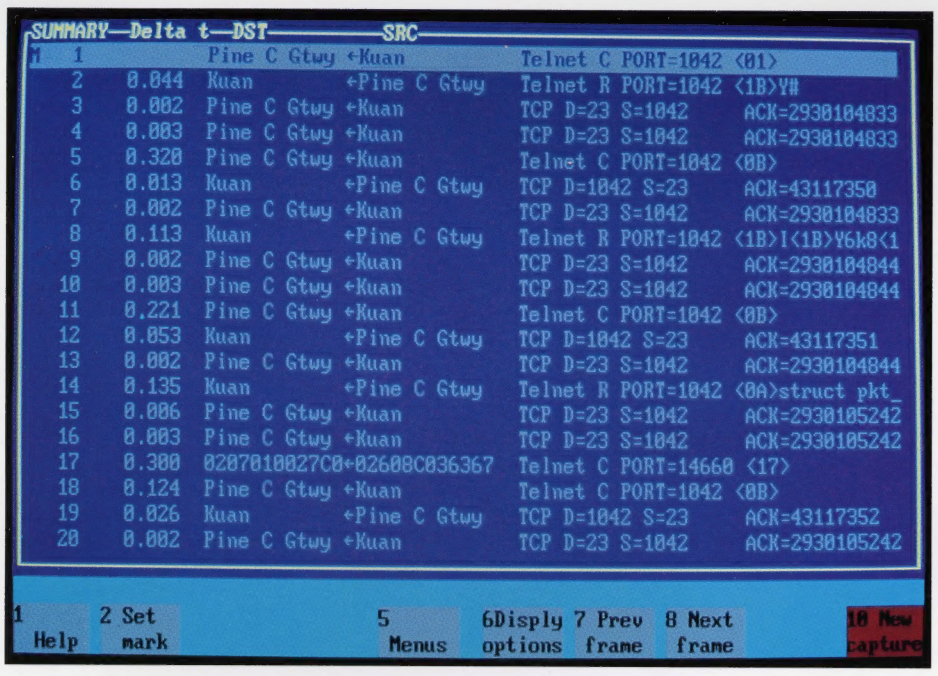
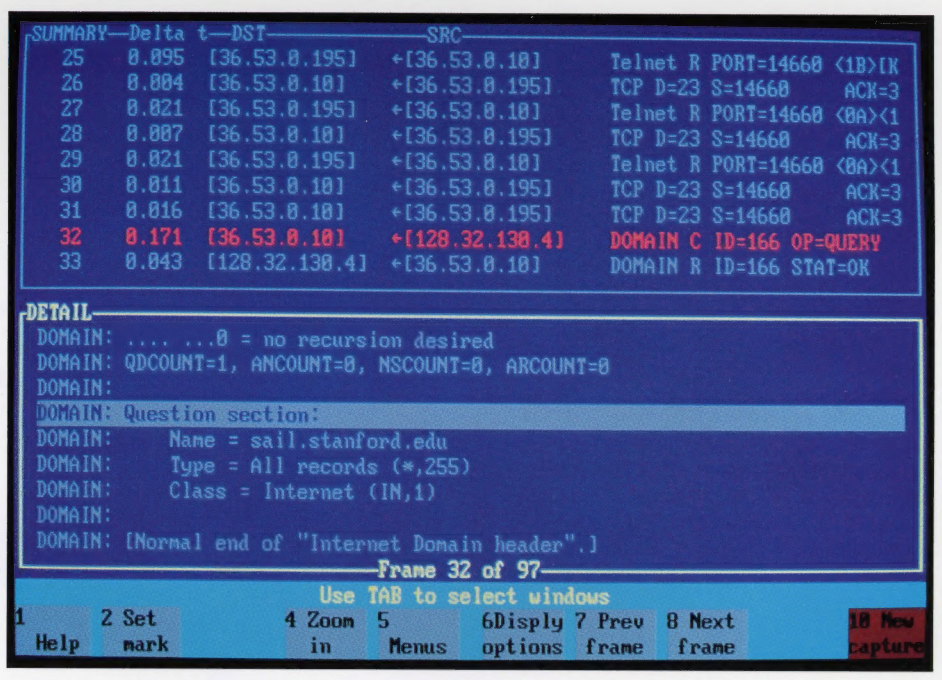


11



10 Here's a Display/Summary window with an example of repetitive acknowledgements—not uncommon on networks we have seen—but often a waste of time and resources. Use The Sniffer to track down and eliminate these inefficiencies—get more out of your network investment.

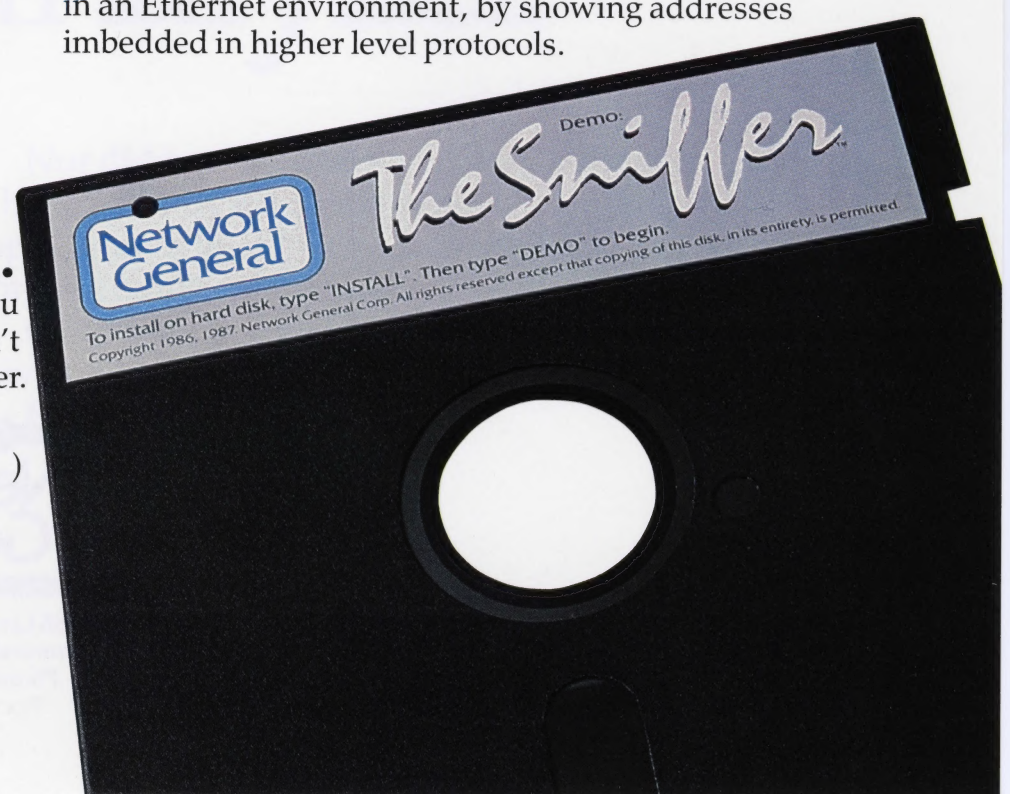
11 Illustrating how The Sniffer can look behind the gateway in an Ethernet environment, by showing addresses imbedded in higher level protocols.

Get this free demo disk.

It's as easy as calling this number. So call now. Once you watch it on your PC- or AT-compatible screen, you won't be willing to live without The Sniffer.

1-800-232-5599, Dept. G1

(From California, call **1-800-227-5445, Dept. G1**)



Network General

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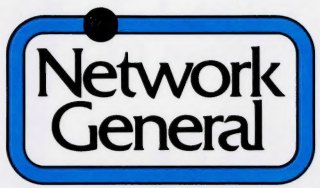

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